

Features

- This heavy-duty male connector with 6+PE screw-terminated contacts is rated for 35A and 400/690V, ensuring reliable industrial power connections with a durable polycarbonate insert and silver-plated copper alloy contacts.
- UL Approved.

RS PRO Industrial Power Connectors

RS Stock No.: 0457193



Representative Photo

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

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General Specifications

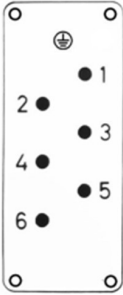
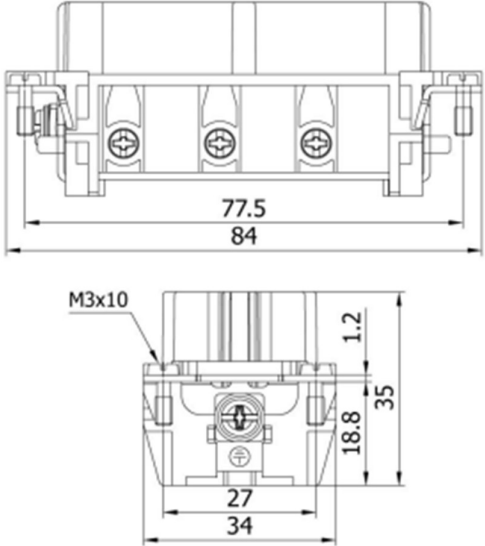
Flammability acc. to UL 94	V-0
Limiting temperature	-40 ... +125 °C
Mating cycles	□500
Material (insert)	Polycarbonate
Material (Contacts)	Silver-Plated Brass

Mechanical Specifications

Termination	Screw Terminal
Cable Entry	Back
Electrical Data	
acc. to EN 61984	35A 400/690V 6kV 3
Wire gauge	1.5 6 mm ²
Stripping Length	7 mm
Tightening Torque	1.2 Nm
Mechanical Working Life	□500
AWG	10

Electrical Specifications

Insulation resistance	□10 ¹⁰ Ω
Contact Resistance	□1 mΩ

RS Pro 16 HSB 35A 400/690V 6kV 3 (Screw Connection)		16 B
Female insert (F) Part Number: 0457193   F	 Side view dimensions: 77.5, 84 Front view dimensions: 1.2, 35, 18.8, 27, 34 M3x10 screw	